

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082625\
 Data File : FG016391.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2025 10:38
 Operator : YP\AJ
 Sample : Q2868-01 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 04:14:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:47:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.197	56877	0.597 ug/ml
Target Compounds			
5) N-HEXADECANE	10.327	93118	0.857 ug/ml
6) N-OCTADECANE	11.839f	123247	1.114 ug/ml
7) N-EICOSANE	13.102	69126	0.612 ug/ml
8) N-DOCOSANE	14.292	85501	0.778 ug/ml
10) N-TETRACOSANE	15.394	777018	7.091 ug/ml
11) N-HEXACOSANE	16.462	66913	0.626 ug/ml
12) N-OCTACOSANE	17.409	193719	1.798 ug/ml
13) N-TRIACONTANE	18.286	114385	1.050 ug/ml
14) N-DOTRIACONTANE	19.121	35561	0.338 ug/ml
15) N-TETRATRIACONTANE	19.910	63475	0.666 ug/ml
16) N-HEXATRIACONTANE	20.648	46019	0.616 ug/ml
18) N-TETRACONTANE	22.411	34372	0.818 ug/ml

(f)=RT Delta > 1/2 Window

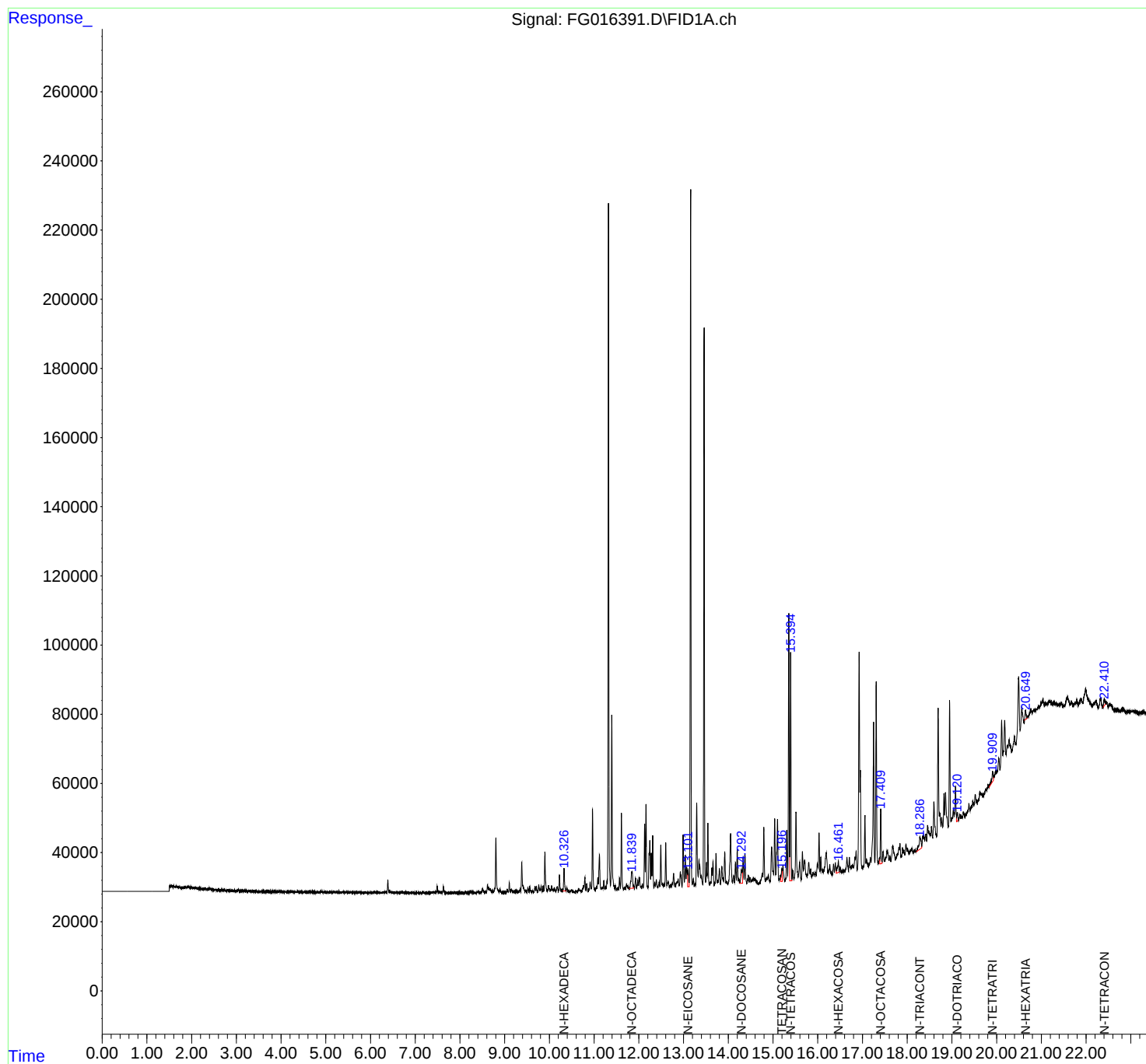
(m)=manual int.

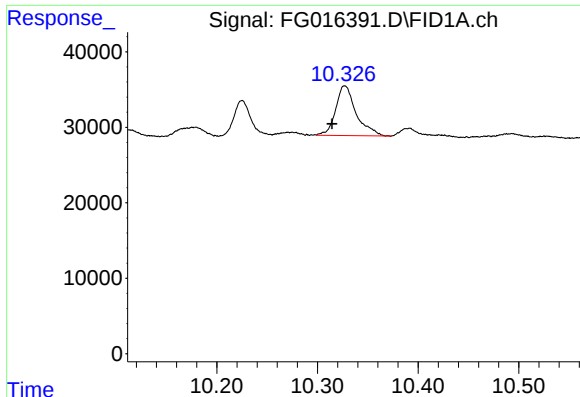
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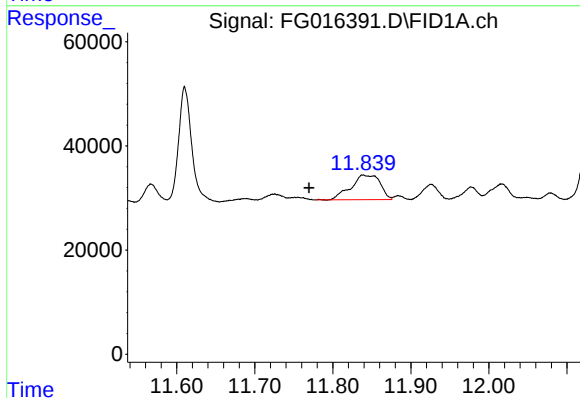




#5 N-HEXADECANE

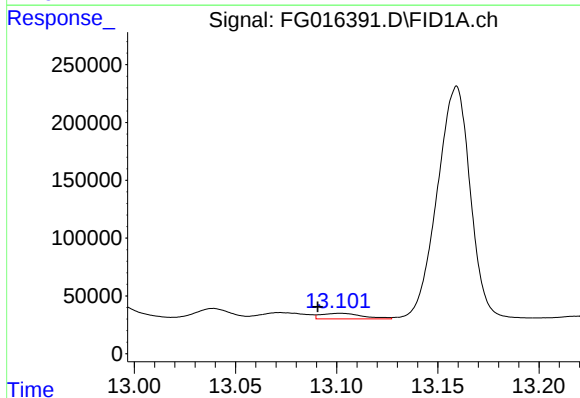
R.T.: 10.327 min
Delta R.T.: 0.013 min
Response: 93118
Conc: 0.86 ug/ml

Instrument :
FID_G
ClientSampleId :



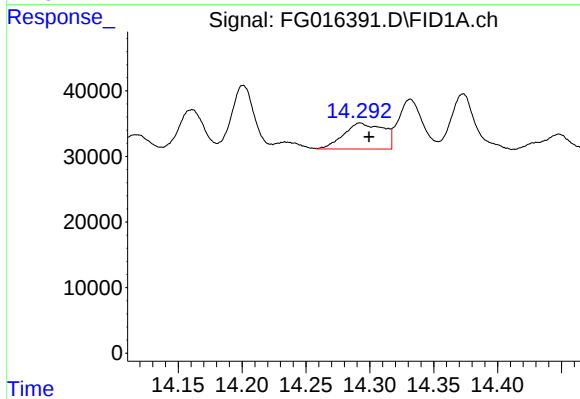
#6 N-OCTADECANE

R.T.: 11.839 min
Delta R.T.: 0.069 min
Response: 123247
Conc: 1.11 ug/ml



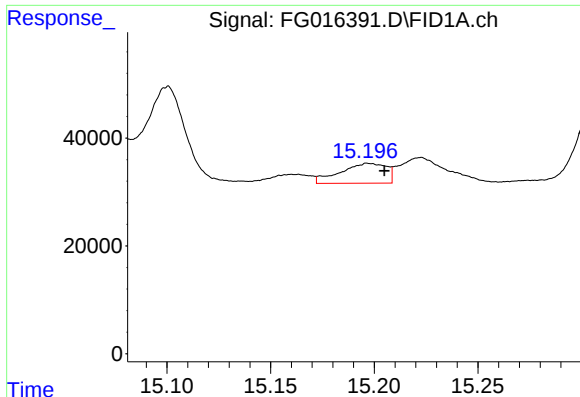
#7 N-EICOSANE

R.T.: 13.102 min
Delta R.T.: 0.011 min
Response: 69126
Conc: 0.61 ug/ml



#8 N-DOCOSANE

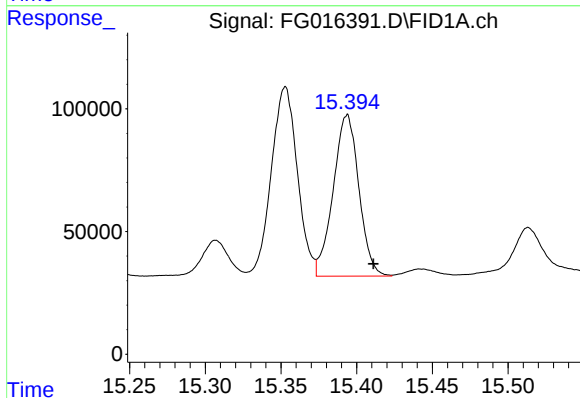
R.T.: 14.292 min
Delta R.T.: -0.007 min
Response: 85501
Conc: 0.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

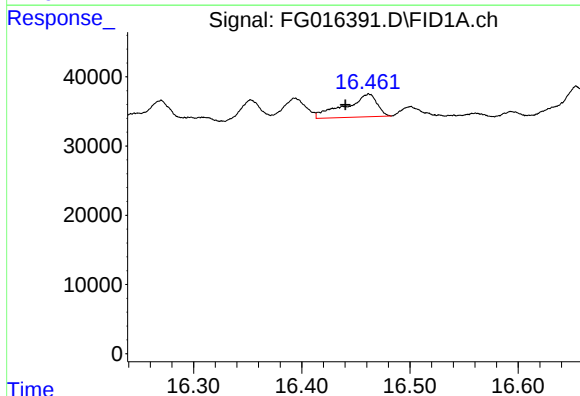
R.T.: 15.197 min
Delta R.T.: -0.008 min
Response: 56877
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :



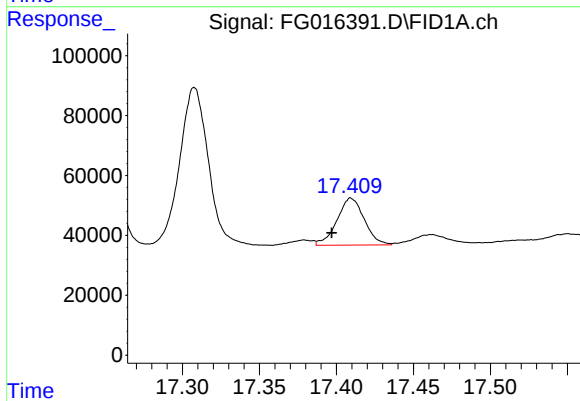
#10 N-TETRACOSANE

R.T.: 15.394 min
Delta R.T.: -0.018 min
Response: 777018
Conc: 7.09 ug/ml



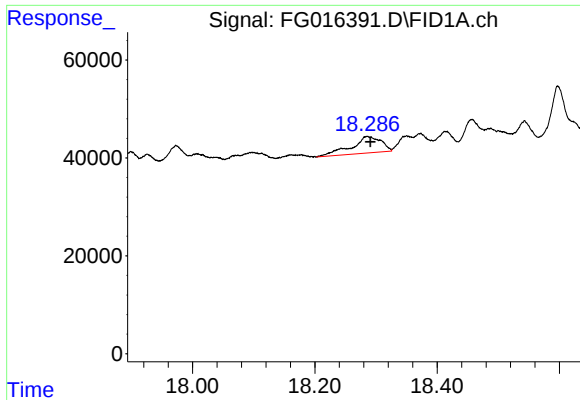
#11 N-HEXACOSANE

R.T.: 16.462 min
Delta R.T.: 0.022 min
Response: 66913
Conc: 0.63 ug/ml



#12 N-OCTACOSANE

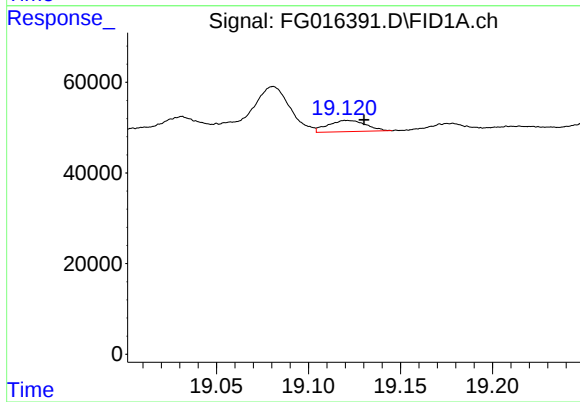
R.T.: 17.409 min
Delta R.T.: 0.013 min
Response: 193719
Conc: 1.80 ug/ml



#13 N-TRIACONTANE

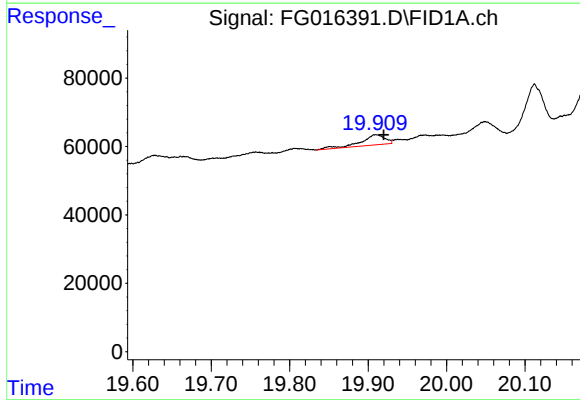
R.T.: 18.286 min
Delta R.T.: -0.005 min
Response: 114385
Conc: 1.05 ug/ml

Instrument :
FID_G
ClientSampleId :



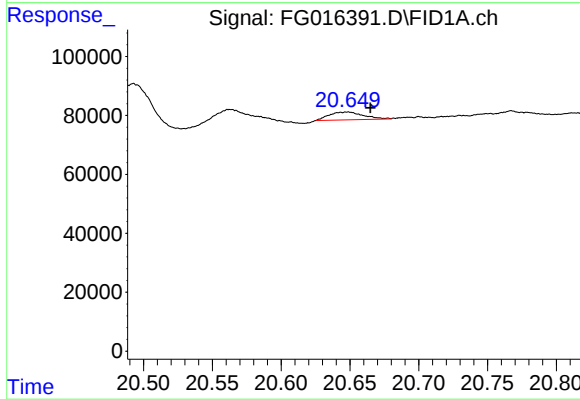
#14 N-DOTRIACONTANE

R.T.: 19.121 min
Delta R.T.: -0.009 min
Response: 35561
Conc: 0.34 ug/ml



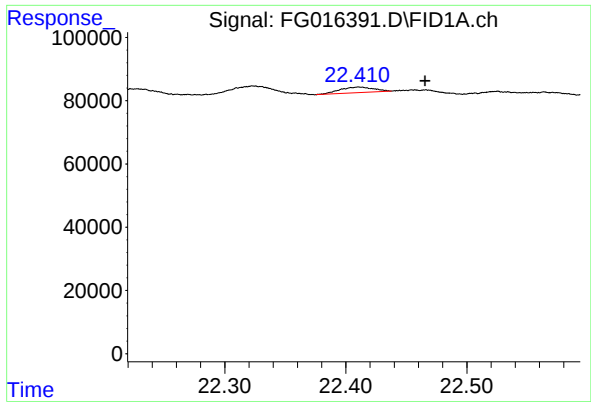
#15 N-TETRATRIACONTANE

R.T.: 19.910 min
Delta R.T.: -0.010 min
Response: 63475
Conc: 0.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.648 min
Delta R.T.: -0.017 min
Response: 46019
Conc: 0.62 ug/ml



#18 N-TETRACONTANE

R.T.: 22.411 min
Delta R.T.: -0.055 min
Response: 34372
Conc: 0.82 ug/ml

Instrument :

FID_G

ClientSampleId :